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WHAT IS CLAIMED IS:

1. A communication sequence which performs transmission of data from a data terminal equipment to a circuit via a data circuit-terminating equipment by asynchronously executing transmission of the data from the data terminal equipment to the data circuit-terminating equipment and transmission of the data from the data circuit-terminating equipment to the circuit,

wherein the data circuit-terminating equipment sends a first command to the data terminal equipment if transmission of the data from the data circuit-terminating equipment has not ended at a predetermined timing after end of transfer of the data from the data terminal equipment to the data circuit-terminating equipment,

the data terminal equipment sends a second command to the data circuit-terminating equipment at an arbitrary timing upon reception of the first command,

upon reception of the second command, the data circuit-terminating equipment sends the first command if transmission of the data has not ended, and a third command if transmission of the data has ended, and

the data terminal equipment and the data circuit-terminating equipment execute a post-data transmission procedure after the third command is exchanged.

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2. A communication sequence according to claim 1, wherein the second command includes information representing the progress of data transmission.

3. A communication sequence according to claim 1,
5 wherein the communication sequence is based on an ITU-T (International Telecommunication Union-Telecommunication sector) recommendation T.32.

4. A data circuit-terminating equipment comprising:

10 a reception section which receives data sent from a data terminal equipment in a first sequence;

a transmission section which transmits the data received in the reception section to a circuit in a second sequence asynchronous to the first sequence;

15 an unended transmission notification section which sends a first command to the data terminal equipment if transmission of the data to the circuit in the transmission section has not ended at a predetermined timing after end of reception of the data in the
20 reception section;

a response section which sends, to the data terminal equipment upon reception of a second command from the data terminal equipment, the first command if transmission of the data to the circuit has not ended,
25 and a third command if transmission of the data to the circuit has ended; and

a terminating processing section which executes a

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post-data transmission procedure between the data circuit-terminating equipment and the data terminal equipment after the third command is sent.

5 5. A data circuit-terminating equipment according to claim 4, wherein the response section causes the second command to include information representing the progress of data transmission.

10 6. A data circuit-terminating equipment according to claim 4, wherein communication with the data terminal equipment is performed by a communication sequence based on an ITU-T recommendation T.32.

15 7. A data terminal equipment which transmits data to a circuit via a data circuit-terminating equipment which asynchronously performs reception of data and transmission of the data to the circuit, and comprises
an inquiry section which sends a second command of the data circuit-terminating equipment at an arbitrary timing after the data circuit-terminating equipment sends a first command after end of transfer of the data
20 to the data circuit-terminating equipment, and

a terminating processing section which executes a post-data transmission procedure after the data circuit-terminating equipment sends a third command in accordance with the second command sent from the
25 inquiry section.

8. A data terminal equipment according to claim 7, wherein communication with the data

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circuit-terminating equipment is performed by a communication sequence based on an ITU-T recommendation T.32.

- 5 9. A storage medium which stores a communication control program which causes a computer having a function of transmitting data to be transmitted to a circuit to a data circuit-terminating equipment which asynchronously performs reception of data and transmission of the data to the circuit, to perform
- 10 control concerning transmission of the data,
- wherein the communication control program includes a program which operates the computer as an inquiry section which sends a second command to the data circuit-terminating equipment at an arbitrary timing
- 15 after the data circuit-terminating equipment sends a first command after end of transfer of the data to the data circuit-terminating equipment, and a terminating processing section which executes a post-data transmission procedure after the data circuit-
- 20 terminating equipment sends a third command in accordance with the second command sent from the inquiry section.